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PATENT
Docket No. H 3463 PCT/US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RE: PCT/EP99/07244
International Filing Date: September 30, 1999
Priority Date Claimed: October 9, 1998
Applicant: Scholl et al.
Title: METHOD FOR MONITORING A TWO-DIMENSIONAL OR
THREE-DIMENSIONAL DISTRIBUTION PROCESS

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Box PCT
Washington, DC 20231

ATTN: DO/EO/US

Sir:
Please enter the following amendments in the application, after the application
has been accorded a serial number and before the filing fee is calculated.

IN THE SPECIFICATION

Please enter retyped pages 1, 4, 5 and 5a in the application. The changes
entered at page 5 required that the extra page be added. A copy of the pages before
retyping is attached with the changes shown in handwriting.

IN THE CLAIMS:

Please cancel claims 1-19 without prejudice and enter new claims 20-39 in the
application.

20. A process for monitoring the distribution of structures on a surface or of
particles in space, which comprises
(a) producing an at least one two-dimensional image of the distribution,
optically or electronically breaking the image down into pixels, measuring the